



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Wednesday July 7, 2021

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh



- **High risk of excessive rainfall today along the Texas coast. Threat of heavy rainfall continues on Thursday with a moderate risk of excessive rainfall along the Middle Texas Coast.**
 - **Flood waters may prompt several evacuations and road closures.**
- **Moderate to major river flooding for the Middle Texas Coast.**
- **Elsa will make landfall today in Florida.**
 - **No impacts to FEMA 6.**

FEMA Region 6 Threat Matrix

Jul 7, 2021 - Jul 11, 2021



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| DAY / THREAT | Wed | Thu | Fri | Sat | Sun |
|--------------------------------|-------------------------|-------------------|-----------------|-----------------|-----------------|
| Severe Storms | | | | | |
| Heavy Rain / Flash Flooding | Coastal TX | Middle TX Coast | S/SETX | | |
| | Inland S&SETX/ SW LA | Coastal TX, SW LA | | | |
| Fire Weather | | | | | |
| Tropical Winds / Surge | | | | | |
| Heat | | | | | |
| River Flooding | Middle TX Coast | Middle TX Coast | Middle TX Coast | Middle TX Coast | Middle TX Coast |
| | S-Central TX | S-Central TX | | | |

| | |
|--|-----------------------------------|
| | No Weather Threats Expected |
| | Very Common – Happens Often |
| | Common – Happens Frequently |
| | Uncommon – A Few Times a Year |
| | Rare – Once Every 1-5 Years |
| | Very Rare – Once Every 5-10 Years |

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.

Tropical Weather Outlook – Atlantic/Gulf



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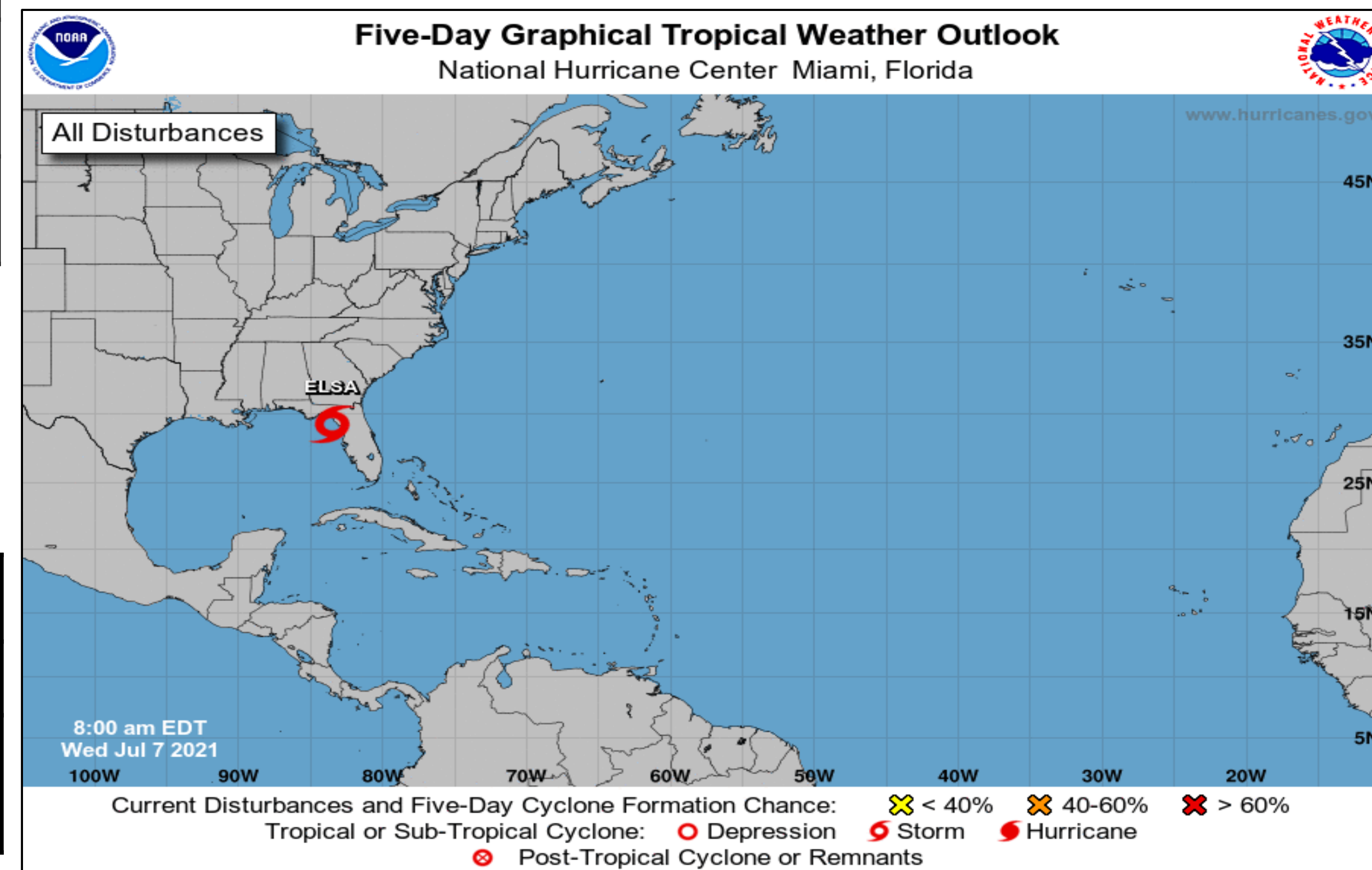
See next slide for more information

Areas of Possible Development

| Area | Chance of Development | Potential Impacts to FEMA 6 |
|------|-----------------------|-----------------------------|
| - | | |

Active Tropical Cyclones

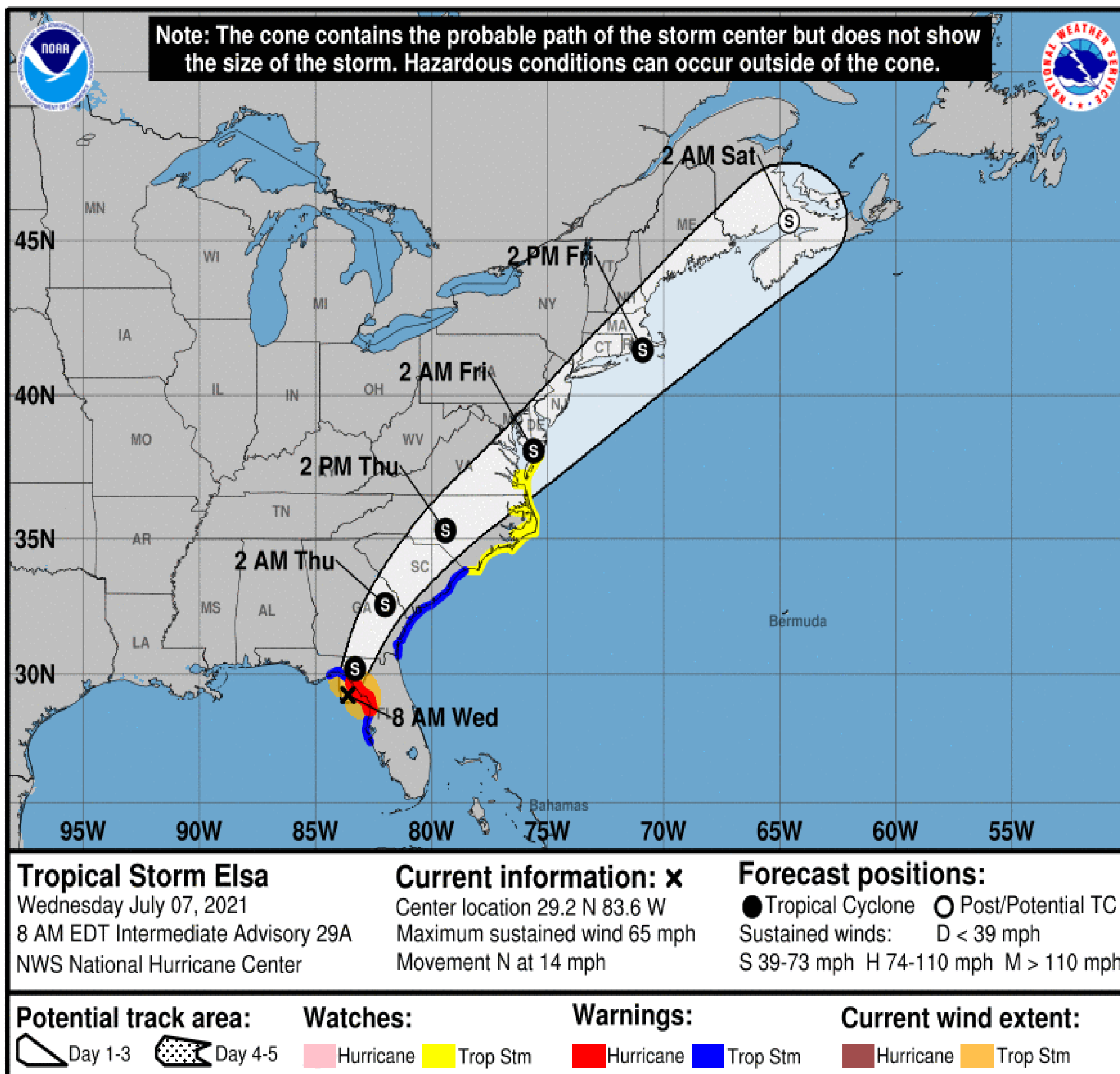
| Storm | Potential Impacts to FEMA 6 |
|-------|-----------------------------|
| Elsa | None. |



Tropical Storm Elsa Overview



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Bottom Line Up Front
No impacts to FEMA Region 6.

Discussion and Outlook

At 800 am EDT , the center of Tropical Storm Elsa was located about 35 miles west of Cedar Key and 115 miles northwest of Tampa. Elsa is moving toward the north near 14 mph and a general northward motion is expected to continue through this afternoon. A turn toward the north-northeast is expected late this afternoon or tonight, followed by a faster northeastward motion by late Thursday. On the forecast track, Elsa will move near or over portions of the west coast of Florida this morning, then make landfall along the north Florida Gulf coast by late this morning or early this afternoon.

Elsa should then move across SC/NC on Thursday.

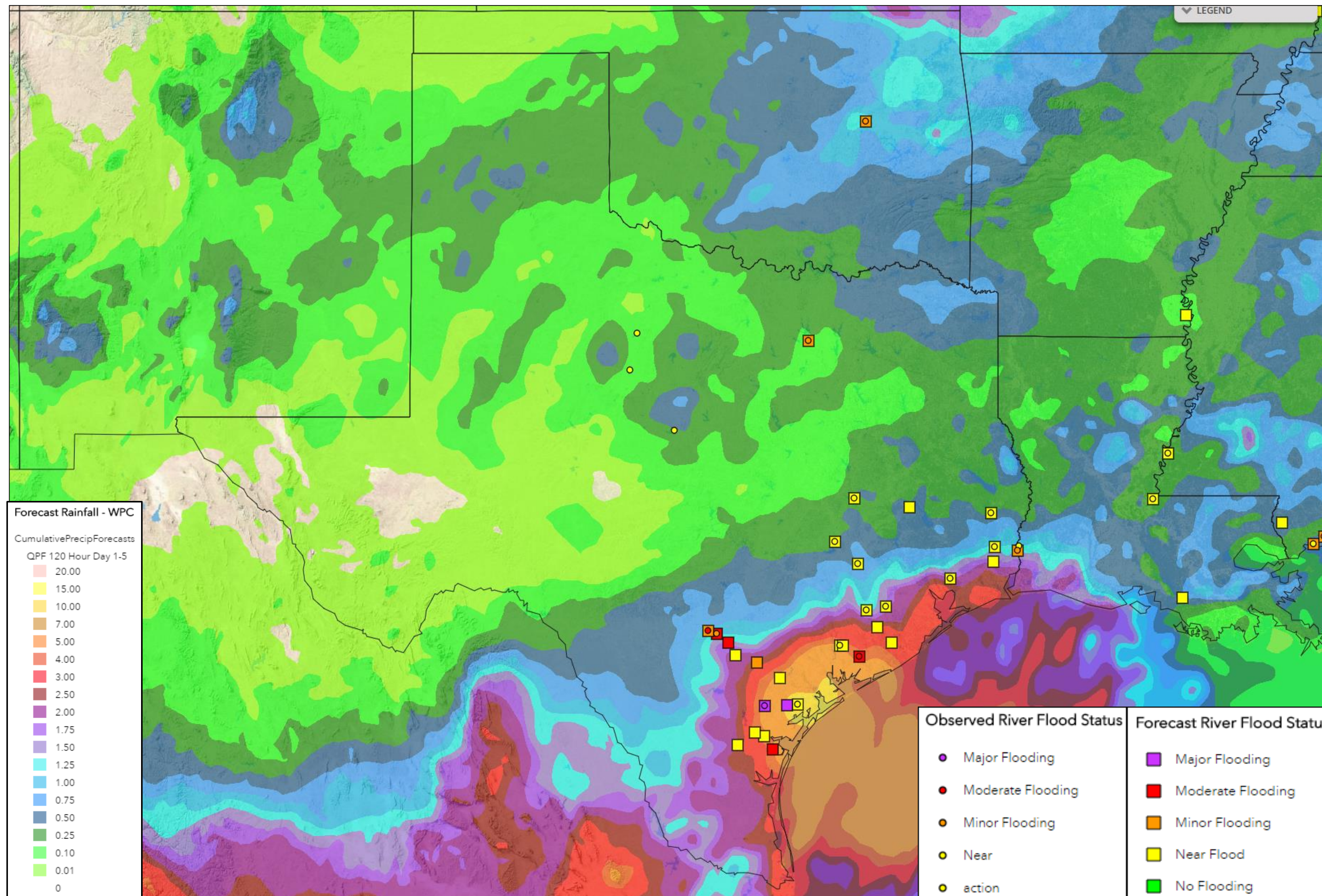
Maximum sustained winds are now near 65 mph with higher gusts. Little change in strength is likely until landfall later today when weakening will begin after Elsa moves inland.

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



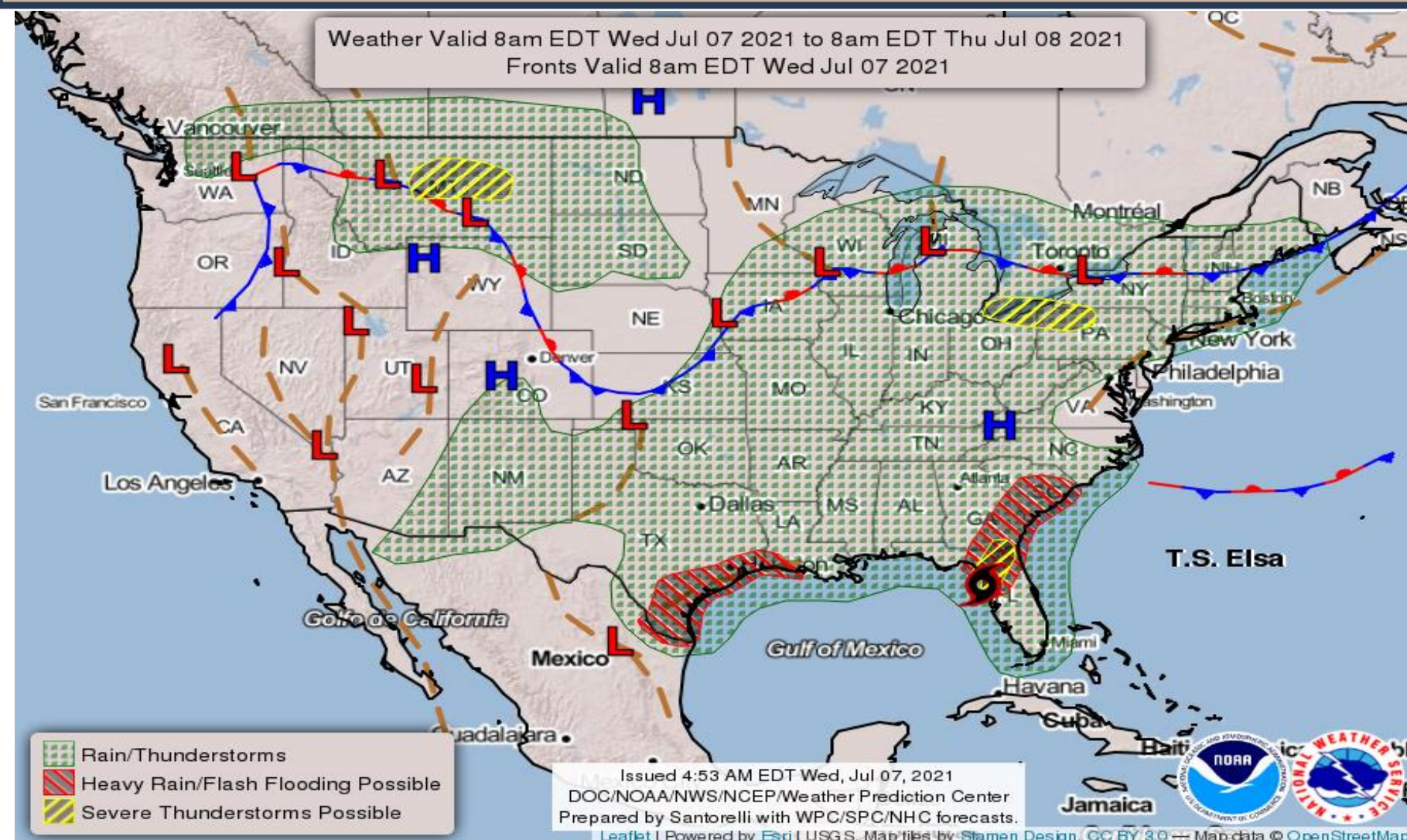
Moderate to major flooding for the Middle TX Coast.

- **Aransas River near Skidmore - Secondary roads, low bridges, and crossings are very dangerous to travel. Livestock in the flood plain are cut off and may drown. The lowest homes are also threatened.**
- **Mission River at Refugio - Major lowland flooding occurs. Flow is to the slab elevation of the lowest homes in the northwest section of Refugio, and requires evacuations.**

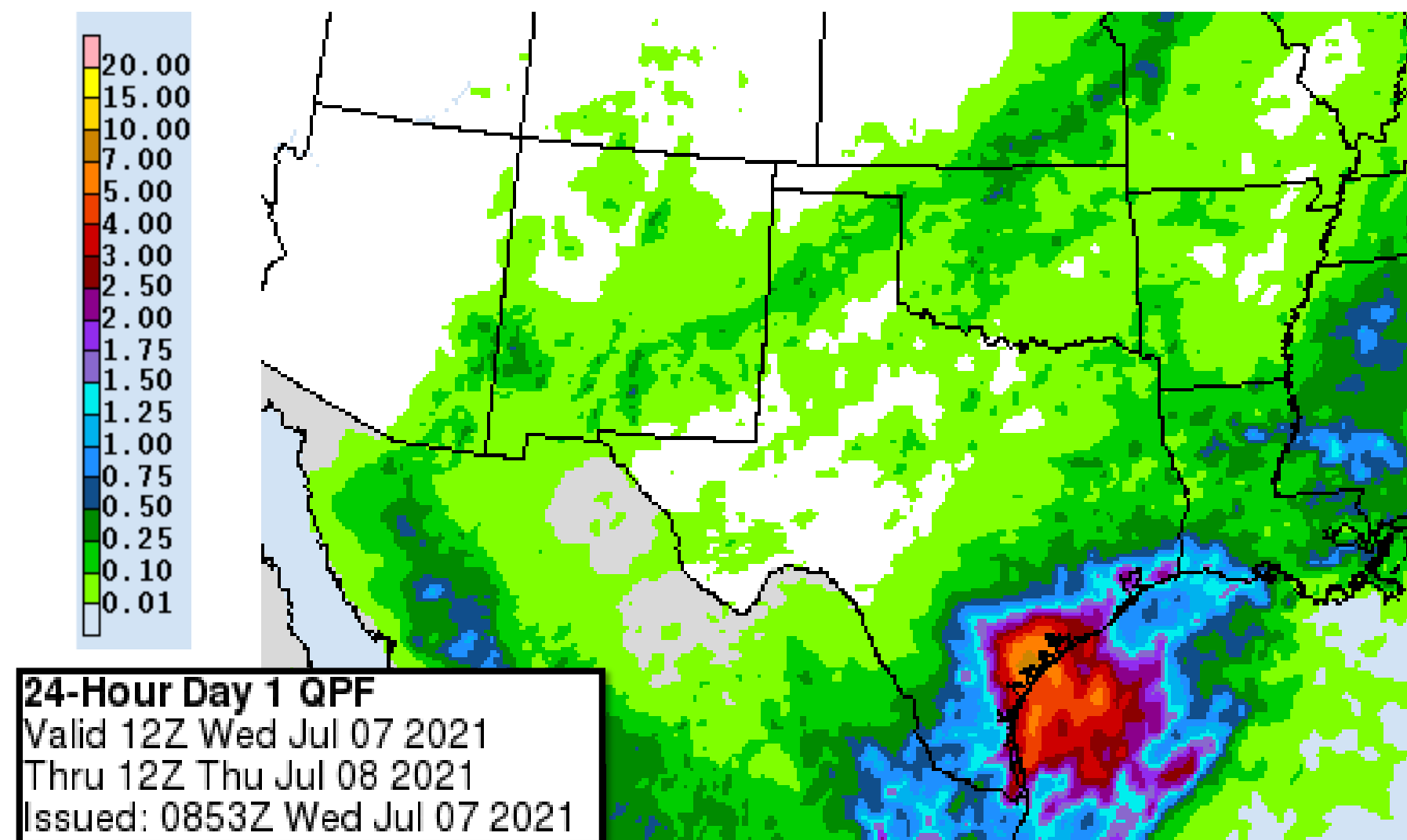
River flooding on the San Antonio River in S-Central TX is receding except for near Floresville where flooding will rise rapidly into minor today and moderate tomorrow. Impacts are to secondary roads and recreational areas.

Today's Weather

Forecast Chart



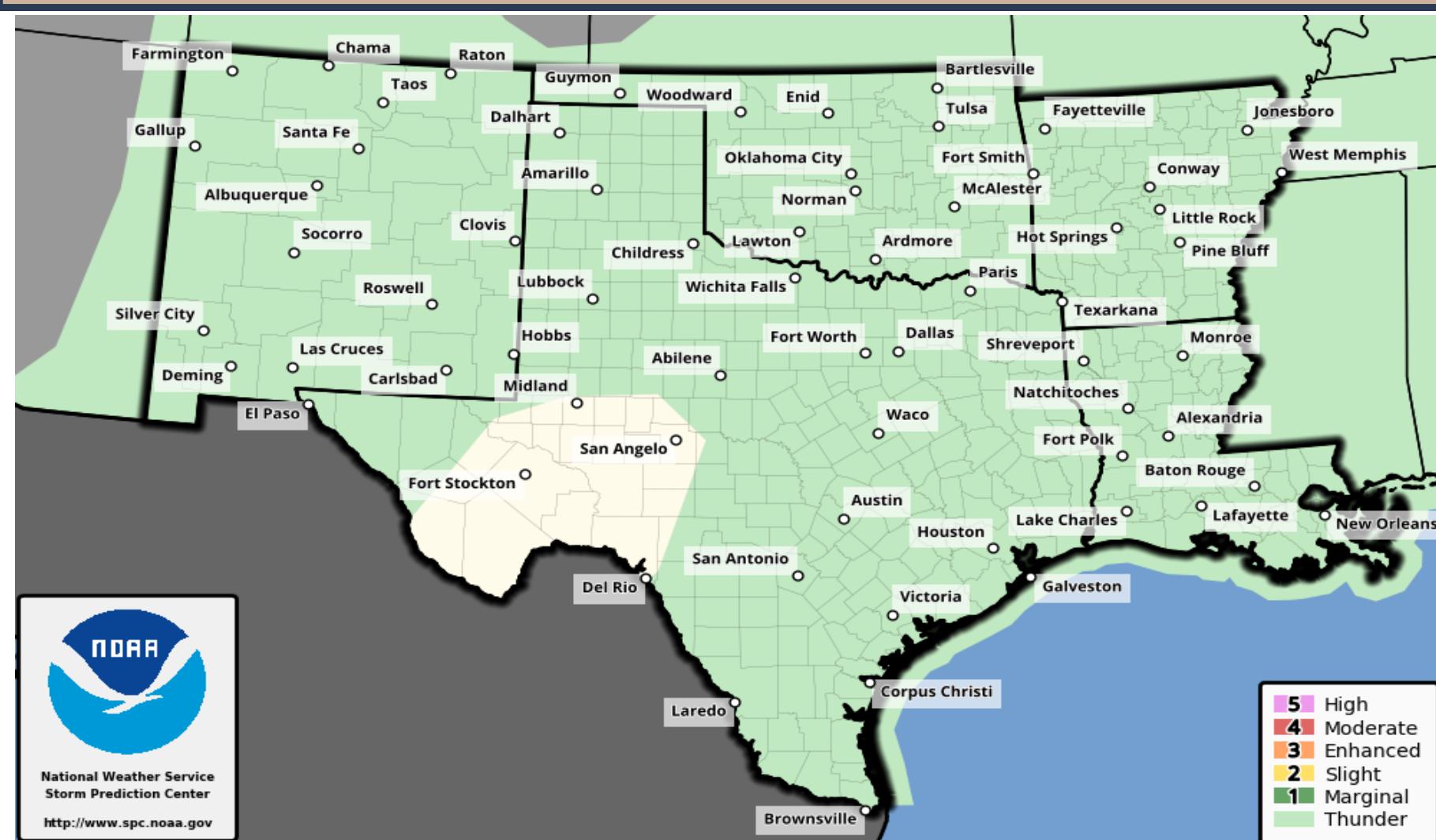
Forecast Rainfall



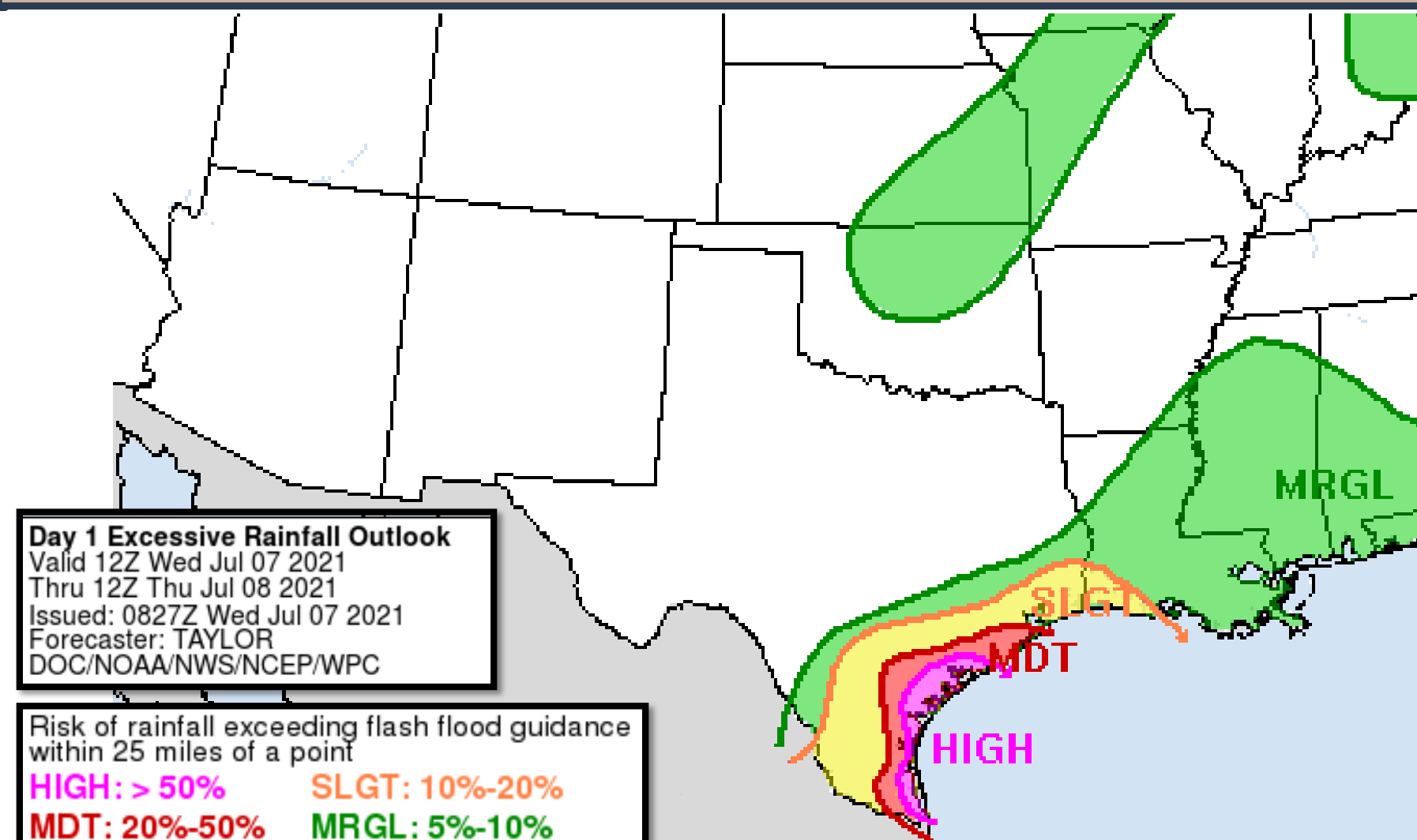
Moderate to high risk of excessive rainfall along/near much of the TX coast. Numerous to widespread areas of flash flooding expected. Flood waters may prompt several evacuations and road closures.

Isolated to scattered heavy rainfall and flash flooding across inland areas of S&SE TX and for SW LA.

Severe Weather Outlook



Excessive Rainfall Outlook

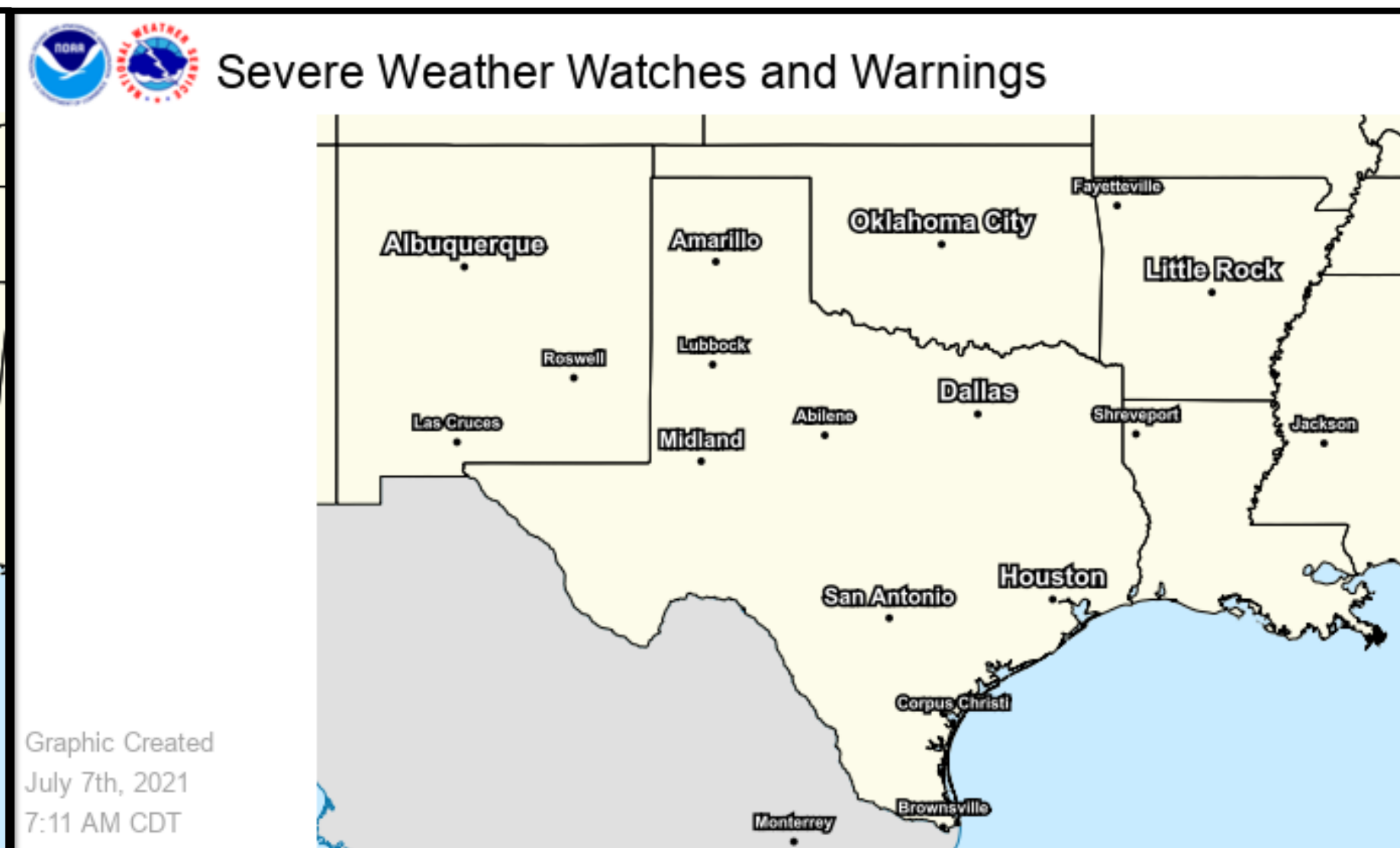
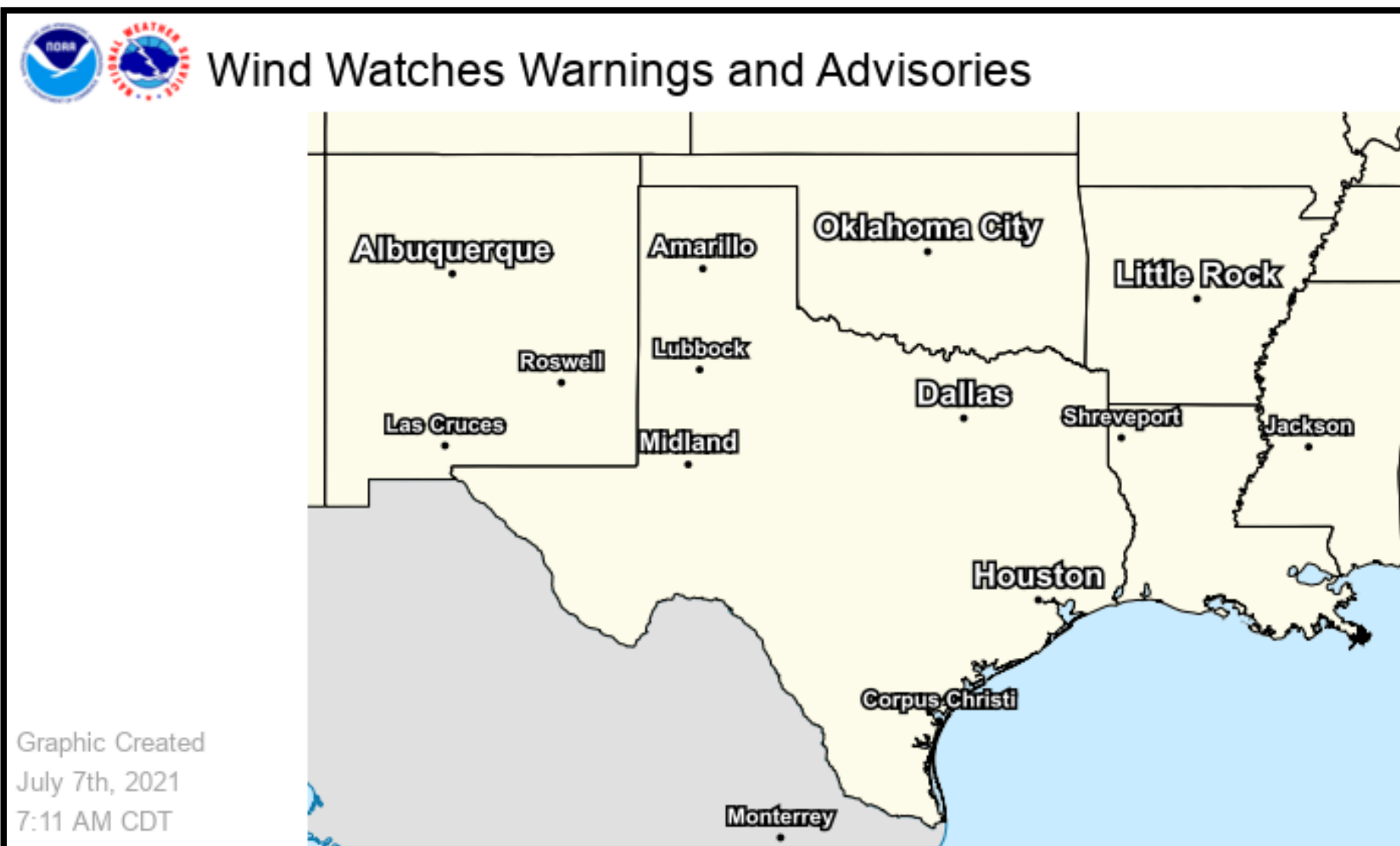


Watches, Warnings, and Advisories

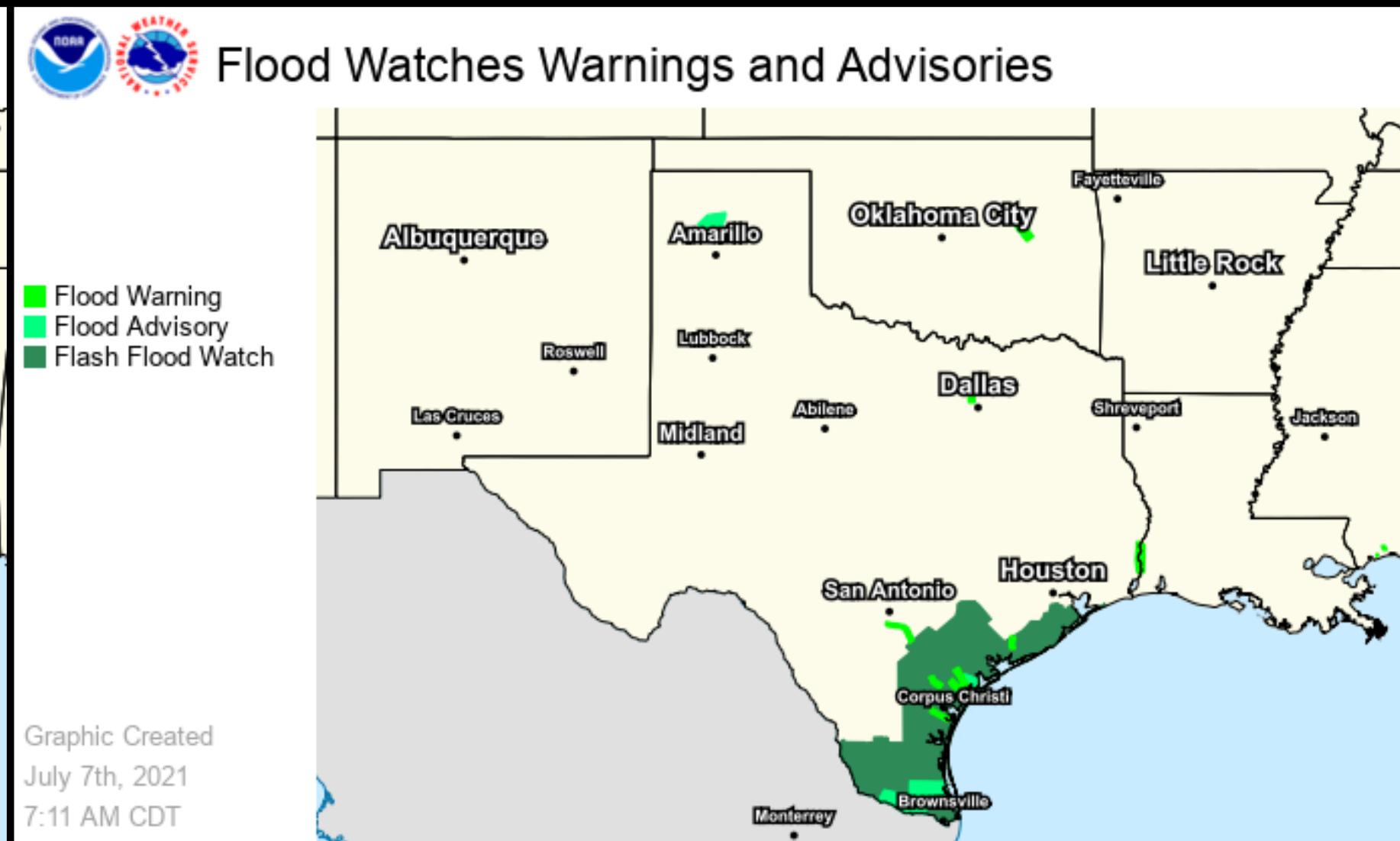
Wind, Severe, Winter, and Flood Hazards



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Flash Flood Watches in effect along/near much of the Texas coast, portions of inland South Texas, and all of Deep South Texas.

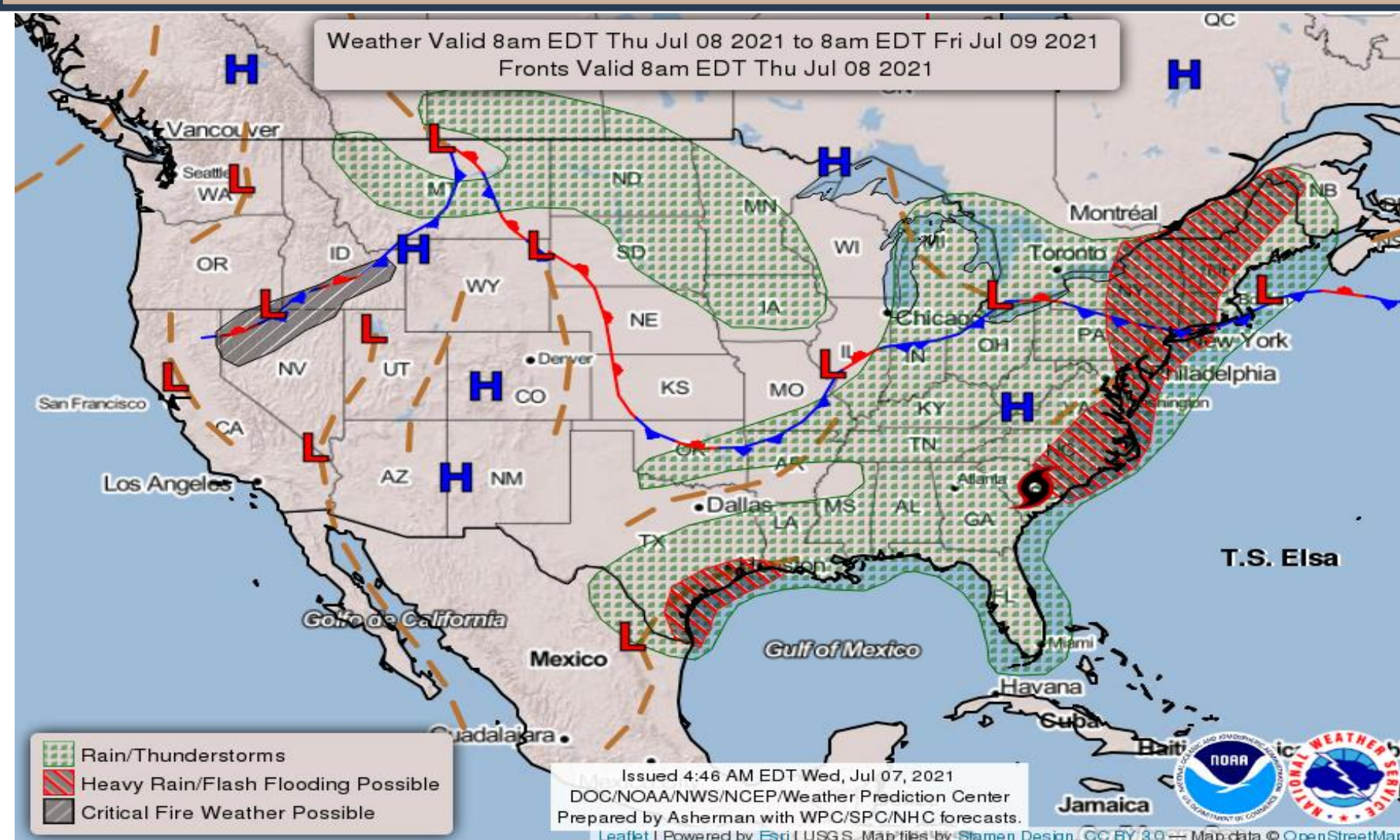


Tomorrow's Weather

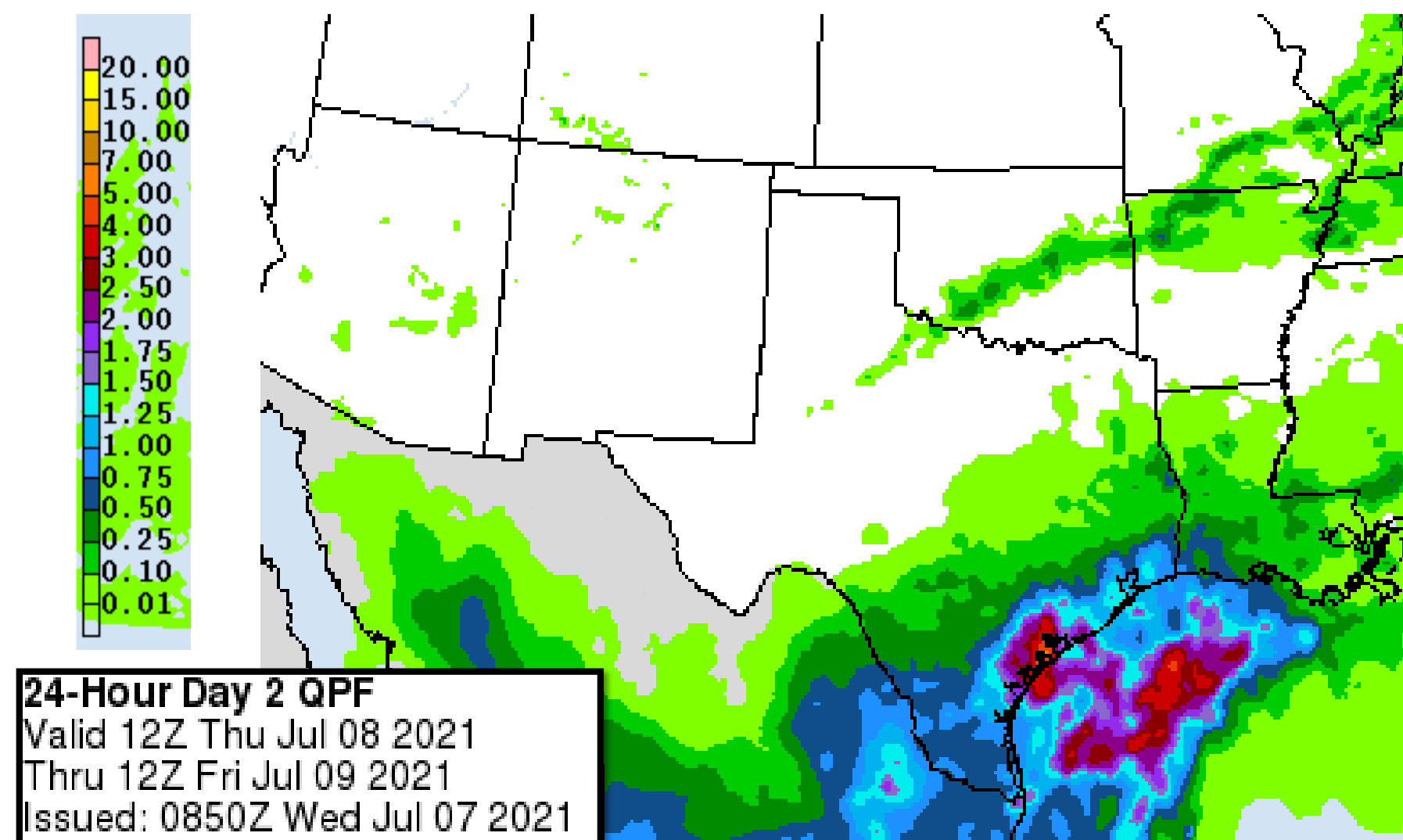


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Forecast Chart



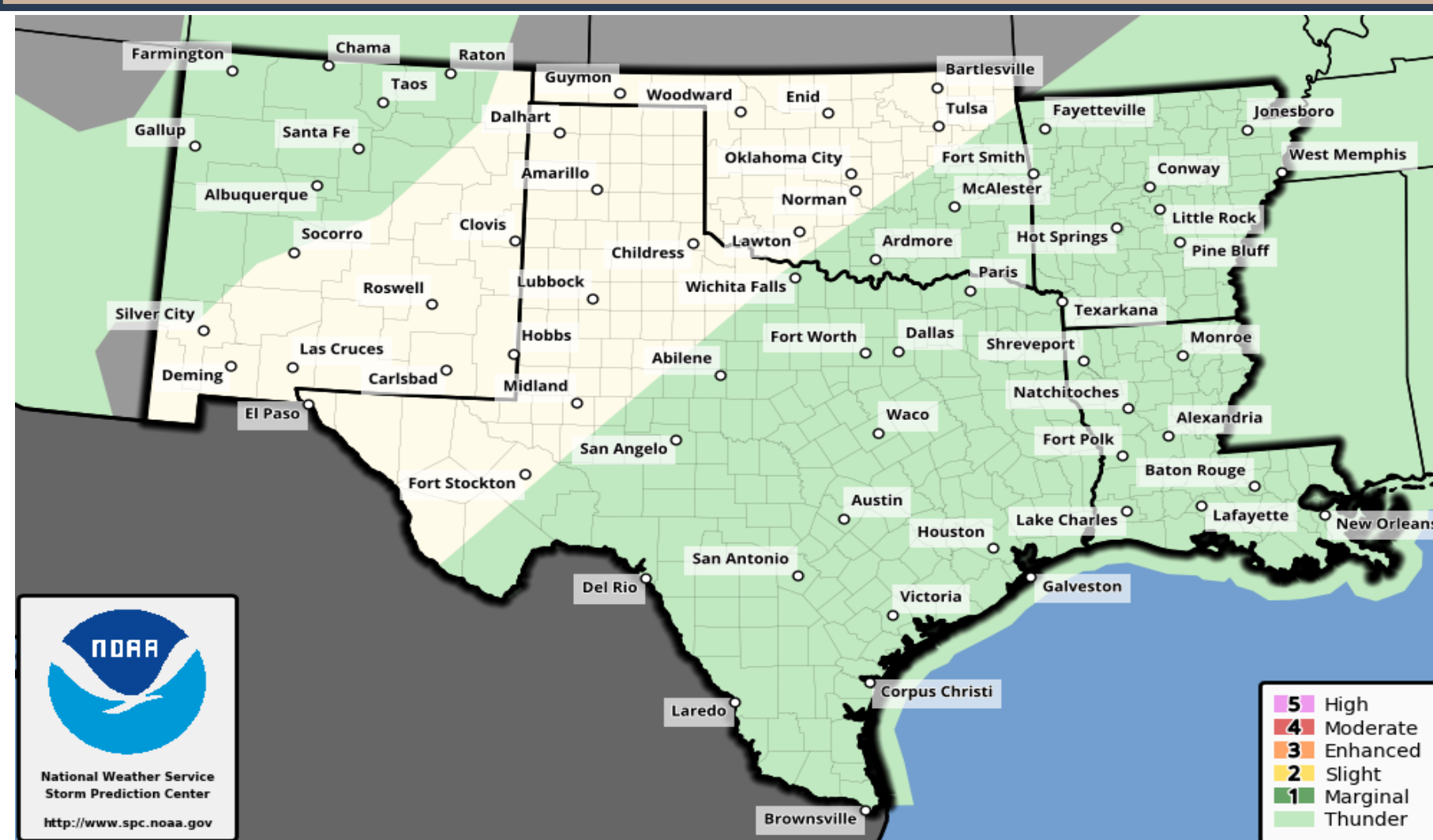
Forecast Rainfall



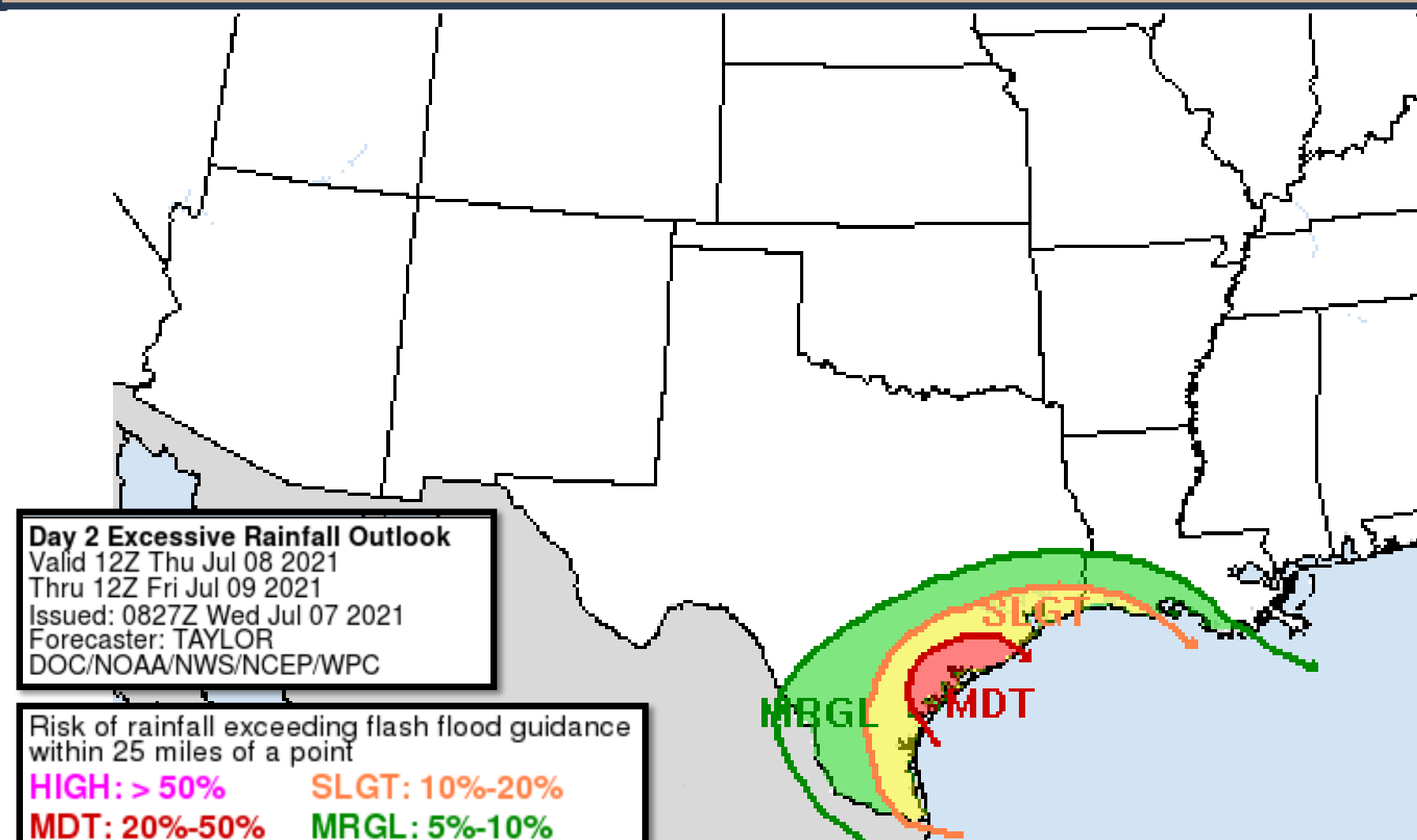
Heavy rainfall and flash flooding likely across South TX. Evacuations and road closures remain possible.

Scattered heavy rainfall and flash flooding possible across SW LA.

Severe Weather Outlook



Excessive Rainfall Outlook

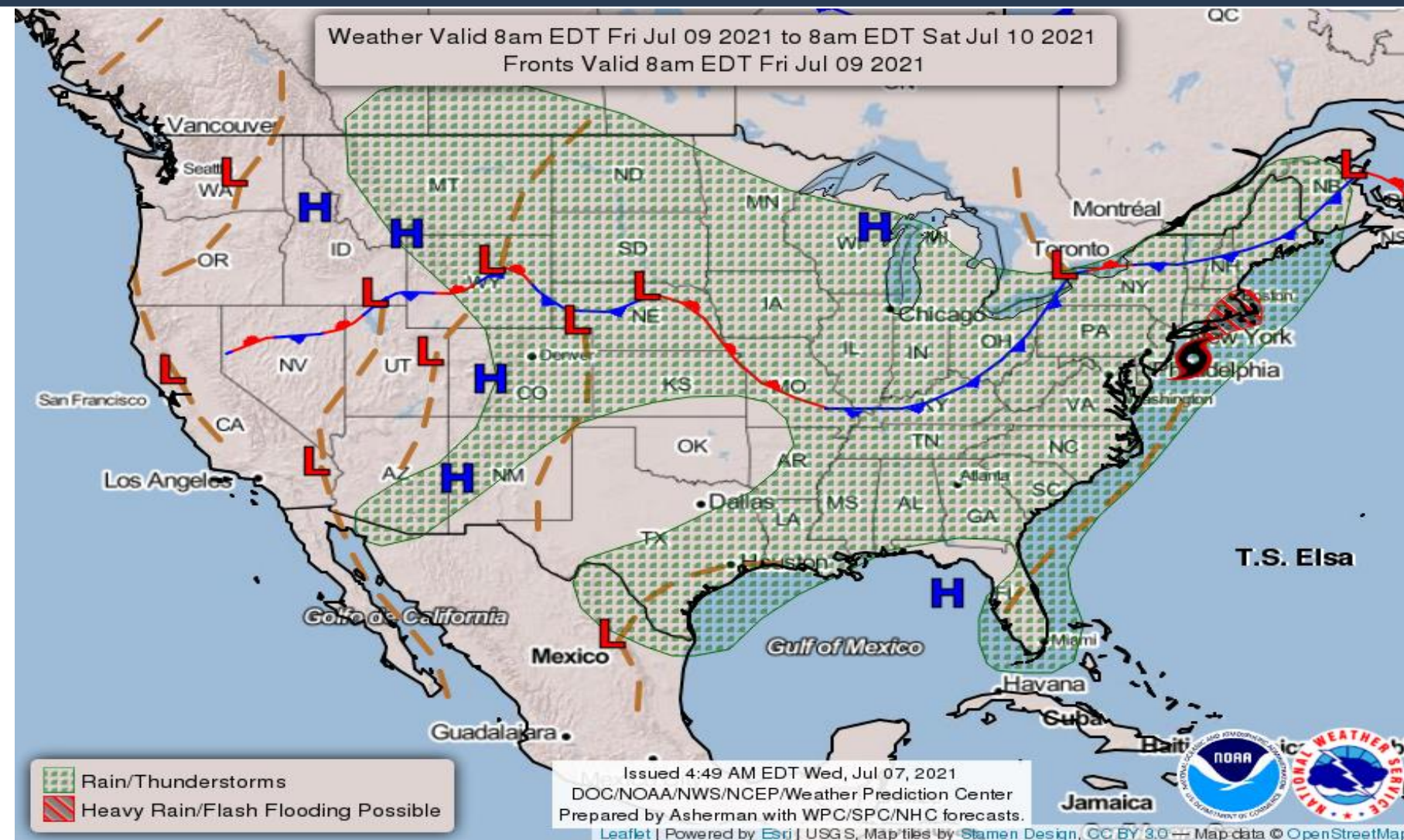


Friday's Weather

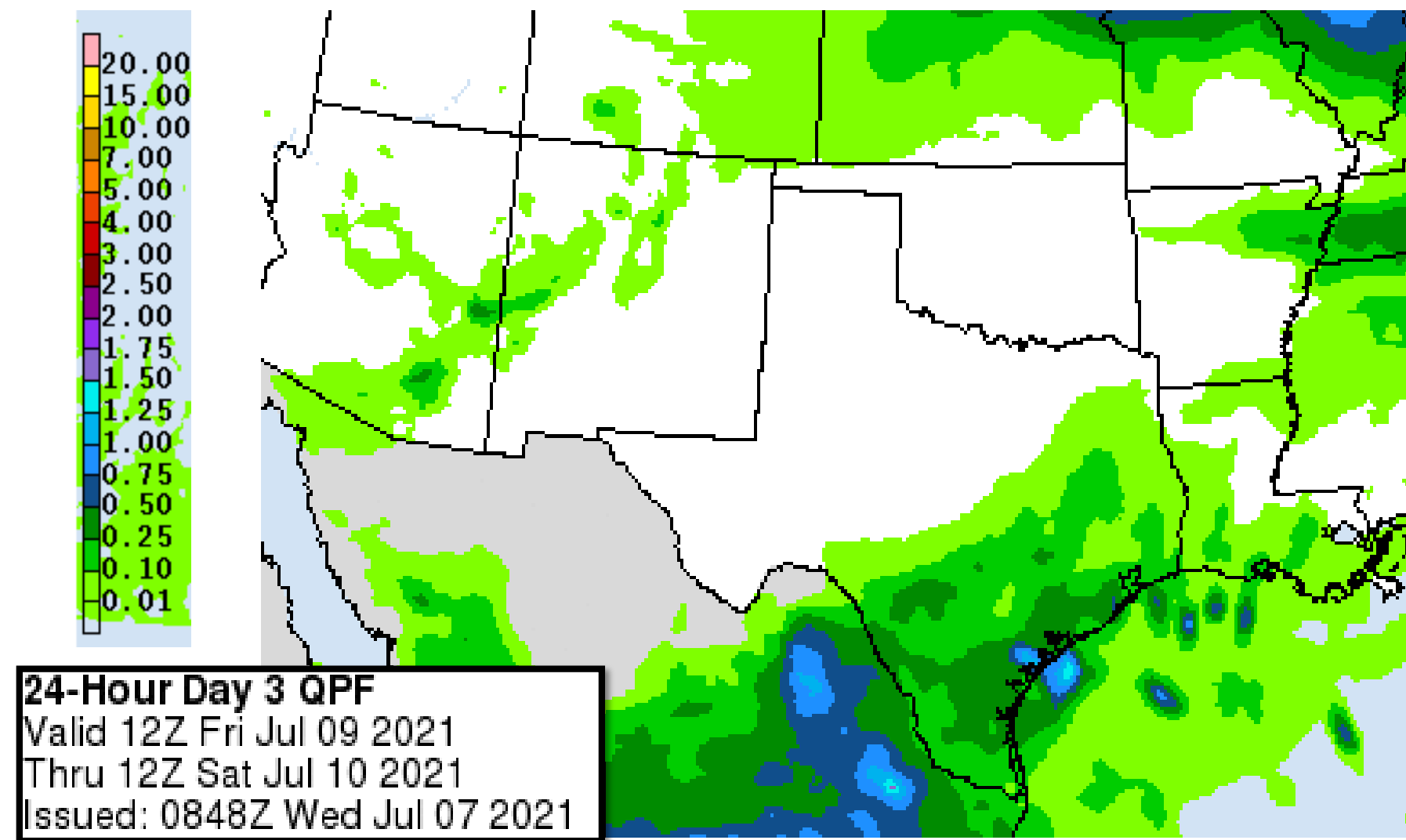


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Forecast Chart

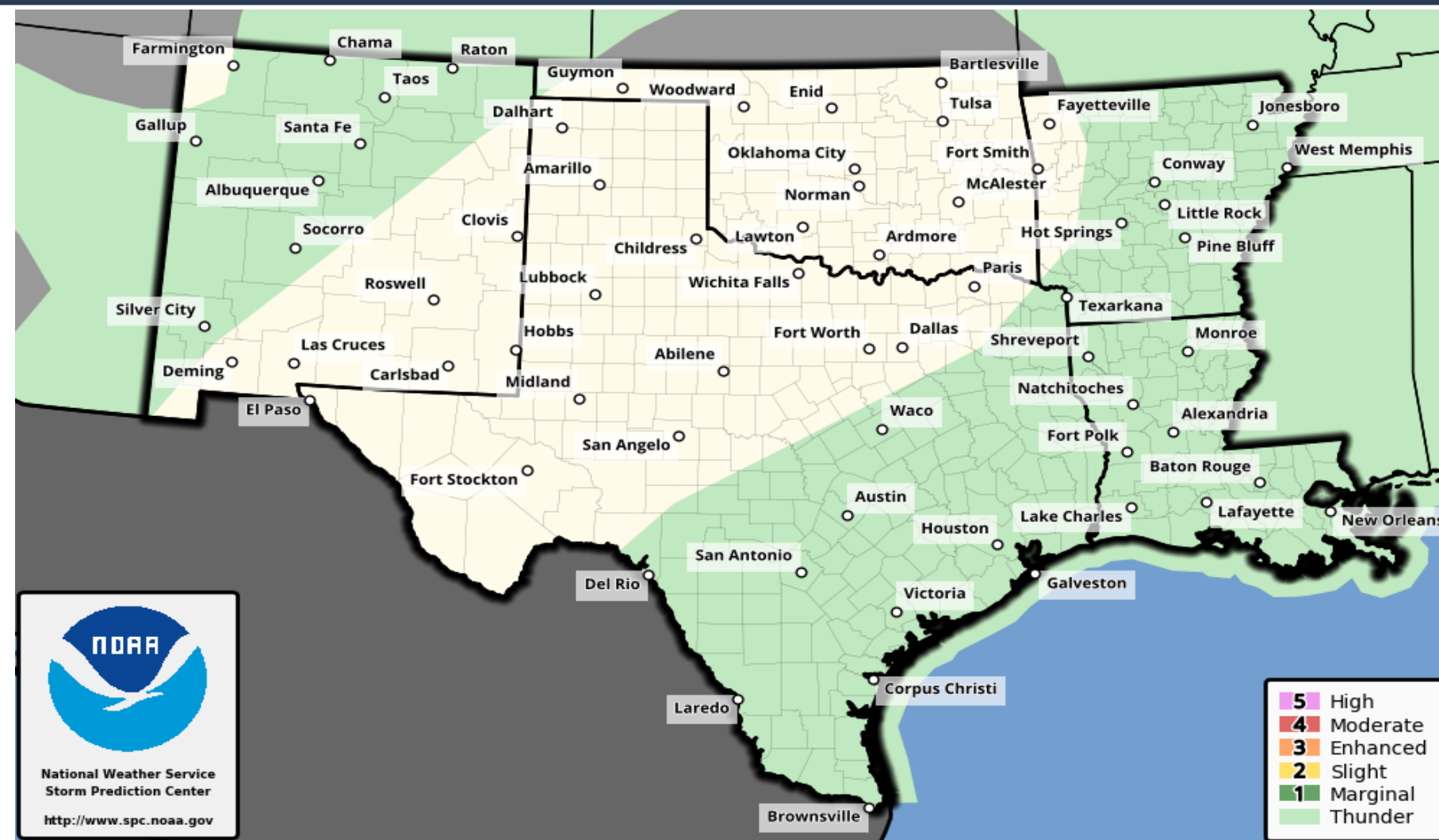


Forecast Rainfall

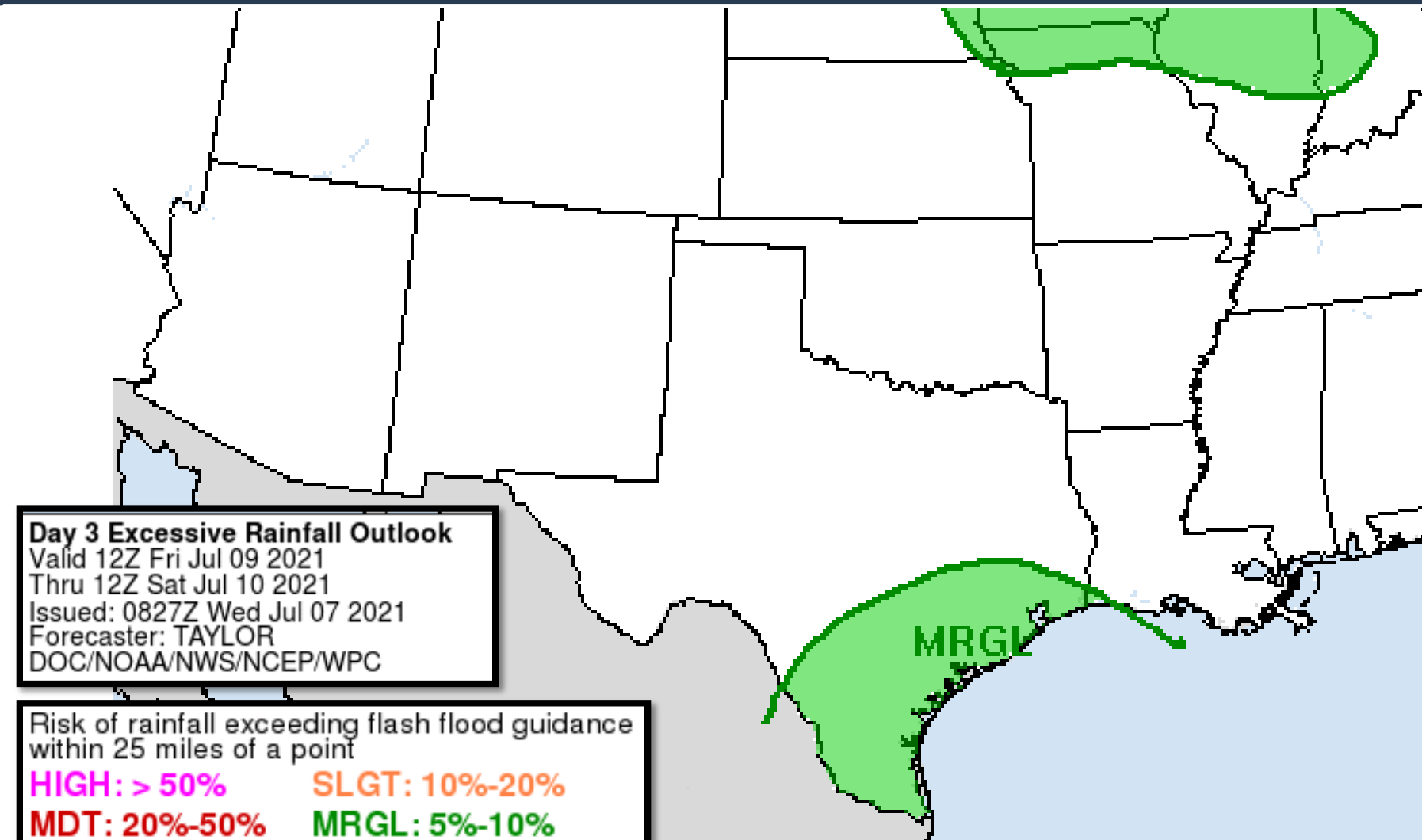


Isolated heavy rainfall and flash flooding across southern parts of TX.

Severe Weather Outlook



Excessive Rainfall Outlook

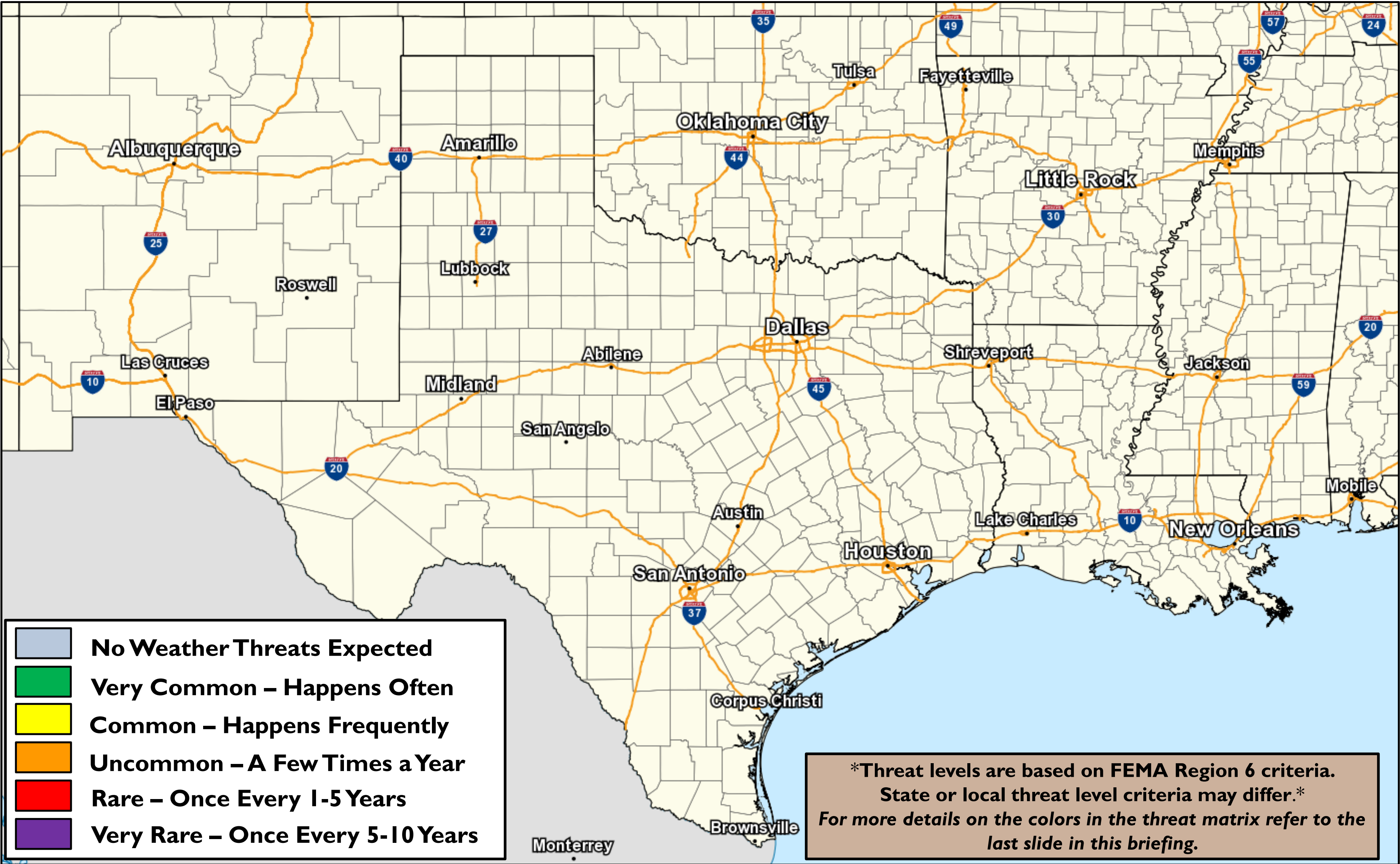


Days 4-5 Weather Hazards

Saturday - Sunday



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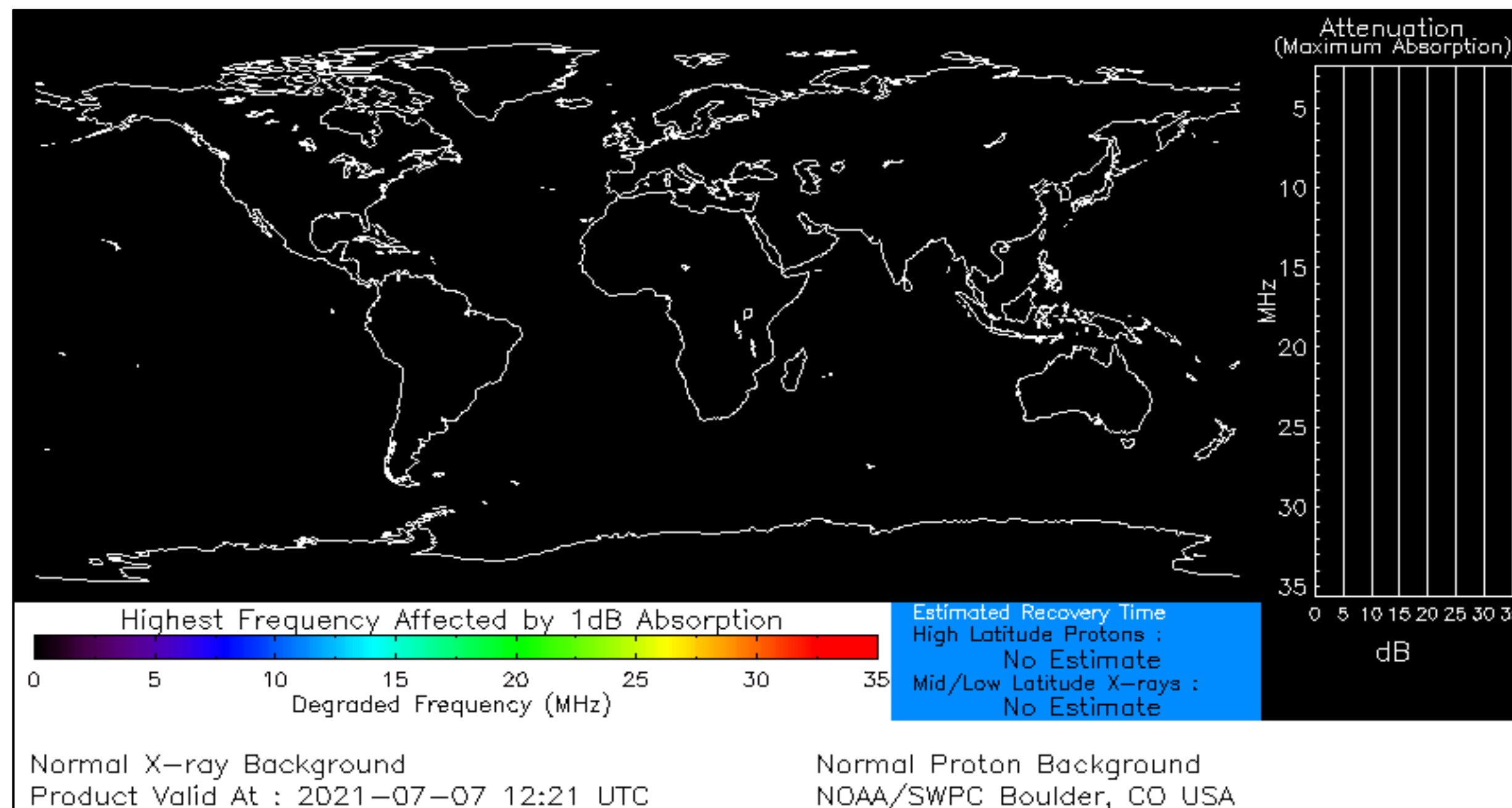
No significant weather impacts.

Space Weather 3-Day Forecast



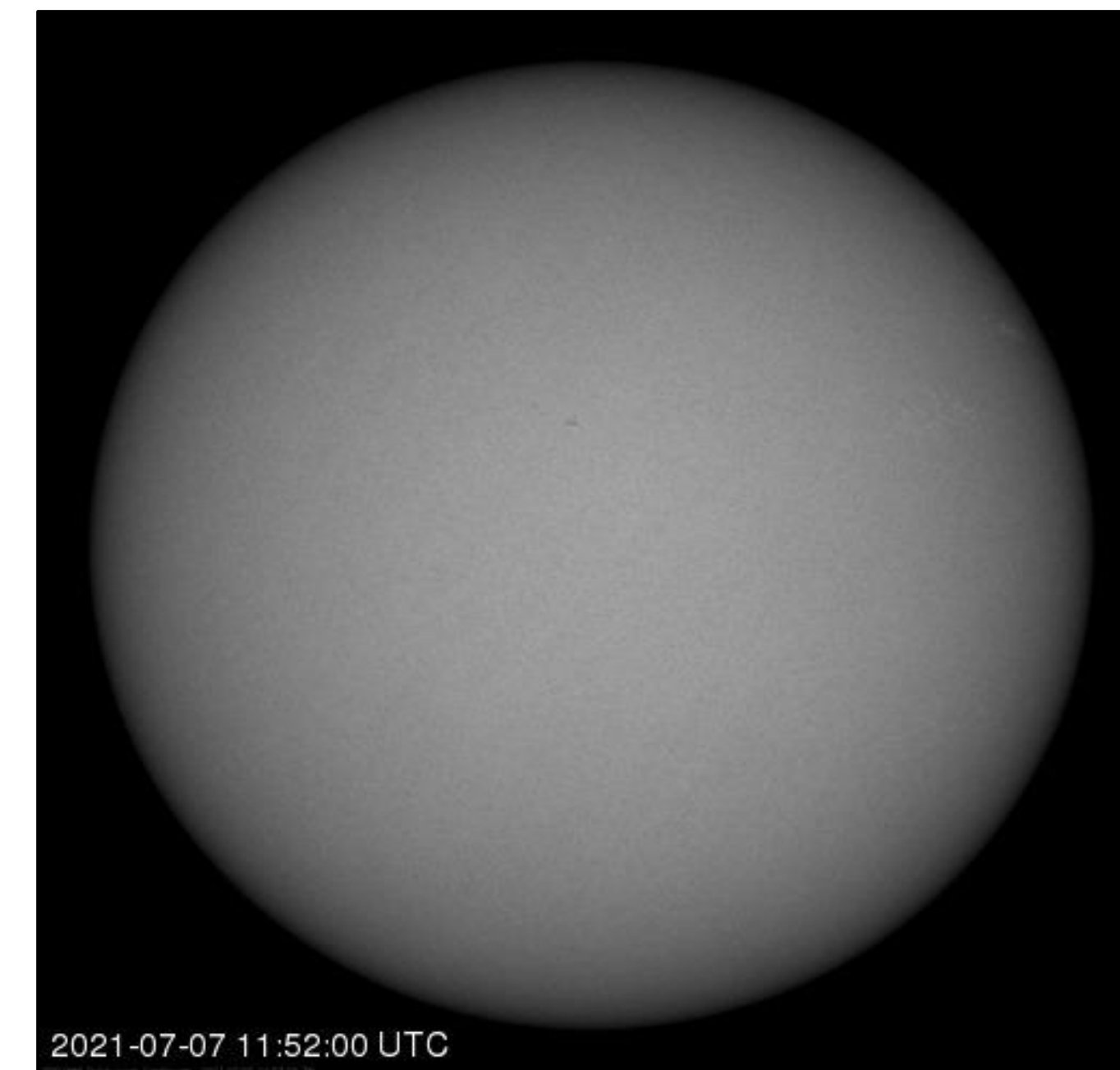
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| | Wednesday | Thursday | Friday |
|-------------------------------|-----------------------|-----------------------|------------------------------------|
| Geomagnetic Storms | Quiet (Max Kp = 2) | Quiet (Max Kp = 2) | Quiet to Unsettled (Max Kp = 3) |
| Solar Radiation Storm (S1-S5) | 1% | 1% | 1% |
| Radio Blackout (R1-R2) | 15% | 10% | 1% |
| Radio Blackout (R3-R5) | 1% | 1% | 1% |



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



| Weather “Threat” Matrix | | | |
|-------------------------|--|---|--|
| Color | Definition | Criteria | Example(s) |
| Green | Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines | Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active | <ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX |
| Yellow | Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life | Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook | <ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail |
| Orange | Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life | Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected |
| Red | Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life | Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought | <ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue |
| Purple | Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought | <ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms |

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov